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U.S. PATENT DOCUMENTS								
Examiner	Cite	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevant			
initials *	No.1	Number - Kind Code <sup>2</sup> (if known)		Cited Document	Passages or Relevant Figures Appear			
MILL	1	US- 288,240	11-13-1883	A. littner				
以て	2	US- 6,102,654	08-15-2000	Oeynhausen et al.				
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FOREIGN PATENT DOCUMENTS										
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant					
irnuais	NO.	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If known)			Passages or Relevant Figures Appear	т⁰				
M	3	451 857	11-2-1927	Moll						
Z	4	DE 1 034 193	12-16-57	Flatt						
DIW	5	DE 1 601 845	2-4-1971	Meiners						
DIM	6	DE 3406071 A1	8-23-84	Yoshie						
DIM	7	EP 1 154 123 A1	11-14-01	Wieghardt						
DIM	8	58155203	09-14-82	Mukai Eijirou						
MIG	9	61001809	01-07-86	Kaneko Ryoichi						
DIW	10	1 092 807	4-27-1955	Brown						
MCC	11	1 134 328	4-10-1957	Herti						
MCC	12	WO 97/49901	12-31-97	Feldmuller						
DIW	13	307094 -	5-15-1955	Wyss						
DOW	14	379839	8-31-1964	Syptak et al.						

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				CLOSURE	Filing Date	January 29, 2004	
	STAT	EMENTE	SY A	PPLICANT	First Named Inventor	Detlef Haje	
					Group Art Unit	To Be Assigned	
	(	(use as many sh	eets as	necessary)	Examiner Name	To Be Assigned	
$\overline{}$	Sheet	2	of	2	Attorney Docket Number	2002P10618US	

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MM	15	Von H.G. Neft und G. Franconville; Neue Dampfturbinenkonzepte fur hohere Eintrittsparameter und langere Endschaufeln; VGB Kraftwerkstechnik 73 (1993), Heft 5; pgs. 409-415.				
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